

Amendments to the Claims:

Before claim 1 insert --I claim:--

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-12 (Cancel)

13. (New) A motor vehicle electrical system, comprising: a generator, a battery, a high-capacity capacitor and a power distributor for controllably supplying energy to individual load circuits of the motor vehicle, wherein

the generator, the battery and the high-capacity capacitor are connected in parallel, and

the electrical connection line between the battery and the power distributor has a cross-section of less than 10 mm^2 if the line is less than 2 m long (L_{Zu13}) while having a cross-section of less than 40 mm^2 if the line is more than 2 m long (L_{Zu13}).

14. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is mounted adjacent to the power distributor.

15. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is mounted inside the power distributor.

16. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a cross-section of less than 10 mm^2 .
17. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a cross-section of approximately 5 mm^2 .
18. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the generator and the power distributor has a line length (L_{Zul1}) of less than 2 m, preferably of less than 1.5 m.
19. (New) A motor vehicle electrical system according claim 18, wherein the electrical connection line between the generator and the power distributor has a maximum line length (L_{Zul1}) of approximately 1 m.
20. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the battery and the power distributor has a maximum cross-section of approximately 5 mm^2 if the line is maximally approximately 2 m long (L_{Zul3}).
21. (New) A motor vehicle electrical system according claim 20, wherein the battery and the power distributor are mounted in the engine compartment of the motor vehicle.

22. (New) A motor vehicle electrical system according to claim 13, wherein the electrical connection line between the battery and the power distributor has a maximum cross-section of approximately 25 mm^2 if the line is maximally approximately 4 m long (L_{Zul3}).
23. (New) A motor vehicle electrical system according claim 22, wherein the battery is mounted in the rear end and the power distributor in the engine compartment of the motor vehicle.
24. (New) A motor vehicle electrical system according to claim 13, wherein the high-capacity capacitor is connected between the generator and the power distributor.